Title: SELECTION OF IC Vdd FOR IMPROVED VOLTAGE REGULATION OF TRANSCEIVER/TRANSPONDER MODULES
Inventor: Rudolf J. Hofmeister and Lewis Aronson
Docket No.: 15436.247.12.1

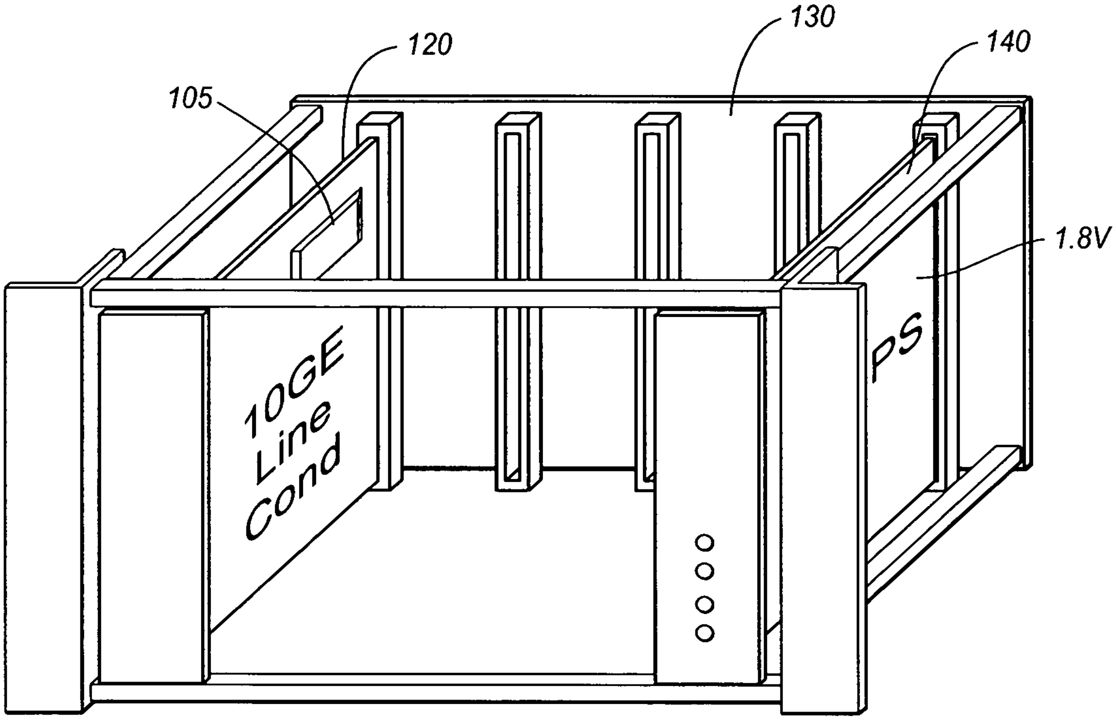

Fig. 1

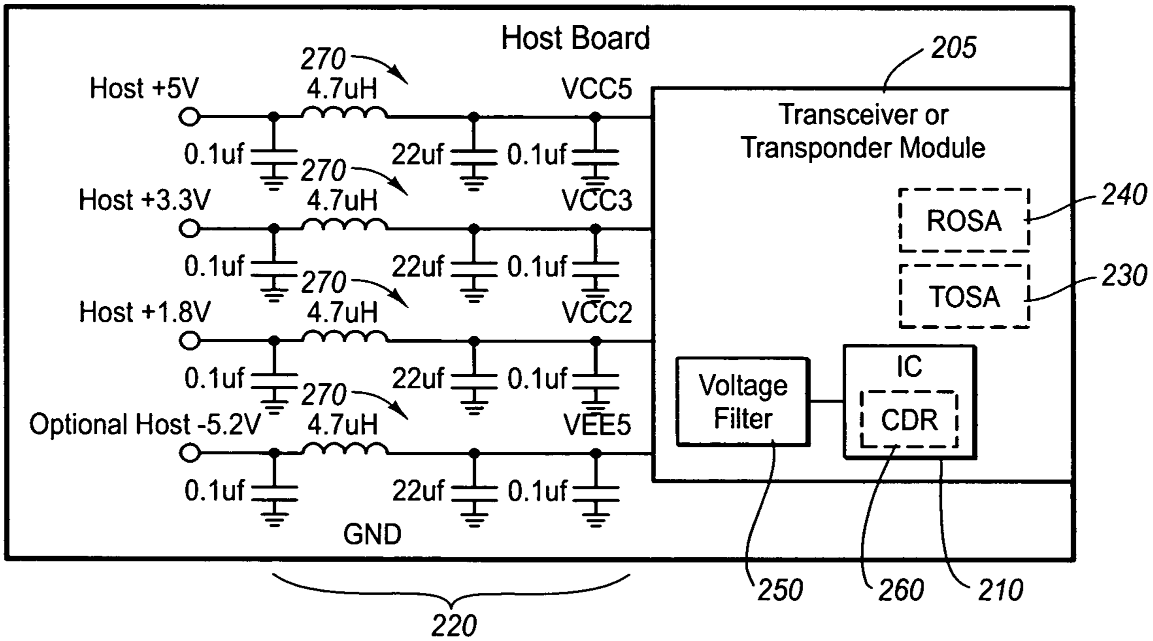

Fig. 2

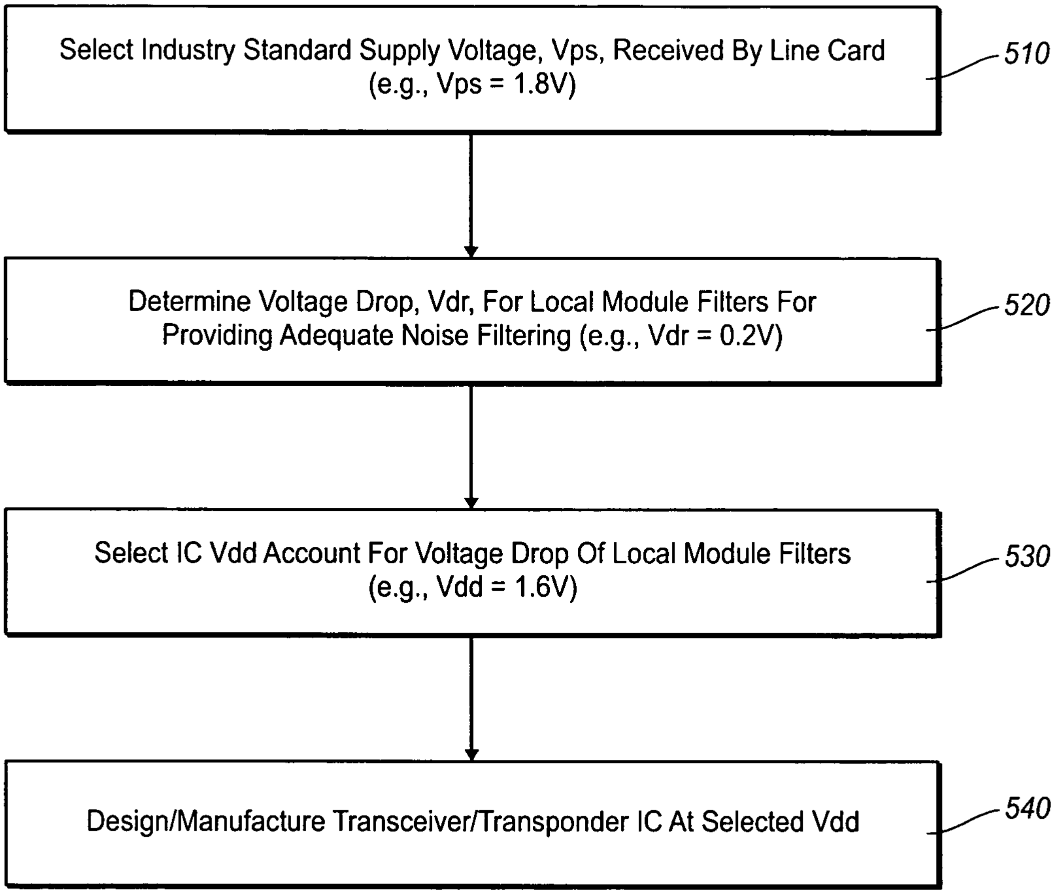
Select Industry Standard Supply Voltage, Vps, Received By Line Card (e.g., Vps = 1.8V)
510
Determine Voltage Drop, Vdr, For Local Module Filters For Providing Adequate Noise Filtering (e.g., Vdr = 0.2V)
520
Select IC Vdd Account For Voltage Drop Of Local Module Filters (e.g., Vdd = 1.6V)
530
Design/Manufacture Transceiver/Transponder IC At Selected Vdd
540

*Fig. 3*